Jun

## Best Available Corr

| POSITION                  | INITIALS | ID NO. | DATE      |
|---------------------------|----------|--------|-----------|
| FEE DETERMINATION         |          |        |           |
| O.I.P.E. CLASSIFIER       | Du       | 32     | 1//30     |
| FORMALITY REVIEW          | #5       | 861    | 104.21.61 |
| RESPONSE FORMALITY REVIEW |          |        |           |

## **INDEX OF CLAIMS**

| ✓ Rejected                                     | N Non-elected |
|--|---------------|
| = Allowed                                      | IInterference |
| <ul> <li>(Through numeral) Canceled</li> </ul> | A Appeal      |
| ÷ Restricted                                   | O Objected    |

|   |       |          |     |   |          |          |          | ·          | •••  | ••••           | •••••  |            | ••••         |
|---|-------|----------|-----|---|----------|----------|----------|------------|--|----------------|--|------------|--------------|
| ſ | Cta   | im       | Γ   | _ |          |          |          | Dat        | е  |                |  |            |              |
| Ì |       |          | 6   | 7 |          |          |          |            |  |                |  |            |              |
| l | Final | Original | 176 | 4 |          |          |          |            |  |                |  |            |              |
| ł | Ē     | Ŏ        | 17  |   | $\vdash$ | $\neg$   | _        | _          | $\vdash$   |                | П  | _          | Н            |
| ŀ | _     |          | H   | Η | Н        | _        | Н        | _          | -  | $\vdash$       |  | _          | Н            |
| ŀ |       | 2,<br>§  | H   | H |          |          |          |            | -  | -              | -  |            |              |
| ļ |       |          | Ц   | L |          |          |          |            |  |                | _  |            | $\Box$       |
| ļ |       | 4        | Ц   | L | _        |          |          | _          |  | _              |  |            | Ш            |
| ١ |       | 5        | L   | L | Щ        |          |          |            |  | _              |  |            |              |
| ı |       | 6        | L   | Ţ |          |          |          |            |  |                |  | Щ          |              |
| Į |       | 7        | L   | 1 |          |          |          |            | _  |                |  |            |              |
| ĺ |       | 8        |     | 1 |          |          |          |            |  |                |  |            |              |
| Ì |       | 9        | Γ   | Τ | П        |          |          |            |  | Г              |  |            |              |
| Ì |       | 10       | -   | T | П        |          |          |            | П  | Г              |  |            |              |
| Ì |       | 11       | t   | t |          |          |          | Т          |  |                | _  |            |              |
| ł | _     | 12       | r   | T | Н        |          | _        | _          | $\vdash$   | <u> </u>       | Г  | $\vdash$   | Г            |
| ł | _     | 13       | ┢   | H | H        |          | -        |            |  | $\vdash$       | Н  | _          | H            |
| ł |       | 14       | H   | H | $\vdash$ | $\vdash$ | _        | -          | Ι-   | $\vdash$       |  | -          | ┢            |
| ŀ | -     | 15       | Н   | _ |          |          |          |            | ┢  | -              | _  | $\vdash$   | -            |
| ł |       | 16       | Н   | _ |          |          | -        | _          | _  | ⊢              |  | ┢          | -            |
| l |       | ┡-       | ш   | _ |          | H        | ┝        | ⊢          |  | ┝              | ┢  | ⊢          | $\vdash$     |
| 1 |       | 18       | н   | _ |          |          | ⊢        | ⊢          | -  |                | ┢  | ┝          | -            |
| ١ | _     | -        | н   | _ |          | _        |          | -          | <del> </del>                                     | ├              | $\vdash$   | ⊢          | -            |
| ļ |       | 19       | Ц   | L |          |          | _        | <u> </u>   | ┡  | ļ              | ⊢  | ļ          |              |
| l |       | 20       |     | L |          |          | L        | <u>L</u> . | <u></u>  |                | 匚  | _          |              |
| l |       | 21       |     | L | ot       |          | L        | _          |  |                | _  |            | _            |
| I | •     | 22       |     |   |          |          |          |            |  | L              | L  |            |              |
| Į |       | 23       |     |   |          |          |          |            |  |                |  |            |              |
|   |       | 24       |     |   |          |          |          |            | <u> </u>   |                |  |            |              |
|   |       | 25       |     |   |          |          |          |            |  |                |  |            |              |
|   |       | 26       |     | Γ |          |          |          |            |  |                |  |            |              |
| I |       | 27       | Γ   | Γ |          |          |          |            | П  |                |  |            |              |
| 1 | 7     | 28       | 5   | Γ |          |          |          |            |  |                |  |            |              |
| Ì |       | 29       |     | Г |          |          |          |            |  | Г              |  |            | _            |
| İ | _     | 30       | T   | Г |          |          |          |            |  |                |  |            |              |
| Ì | _     | 31       | H   | Т | П        |          |          | _          | -  |                |  |            |              |
| 1 |       | 32       | Ħ   | Н | H        |          | Η-       |            | -  |                | $\vdash$   |            |              |
| 1 | _     | 33       | -   | _ |          | Н        |          | -          |  | ┢              | $\vdash$   |            |              |
|   |       | 34       | Н   | _ | -        | -        | -        |            |  | $\vdash$       | <del>                                     </del> |            | 1            |
|   |       | 35       | 5   | ۲ |          | Н        |          | $\vdash$   | H  |                |  |            | ऻ            |
|   | ŕ     | 36       | ۲   | H | $\vdash$ | $\vdash$ | H        | $\vdash$   | $\vdash$   | -              |  | Н          | $\vdash$     |
| d | _     | 37       | H   | H | $\vdash$ | Н        | -        |            | -  | $\vdash$       |  | $\vdash$   | ┢            |
|   | -     | 38       | H   | H | $\vdash$ |          | -        | -          | Н  | $\vdash$       |  | -          | ┢            |
|   | _     | 39       | H   | ۱ |          | H        | $\vdash$ | -          | <del>                                     </del> | <del> </del> — | H  | $\vdash$   | $\vdash$     |
|   |       | 40       | Ł   | ╀ |          |          | -        |            | <del> </del>                                     | ├              | $\vdash$   | $\vdash$   | $\vdash$     |
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|   | _     | 41       | Ľ   | * |          |          | L        | <u> </u>   | <u> </u> _                                       | ┕              |  | <u> </u> _ |              |
|   |       | 42       | Į٦  | - | L_       |          | L        | $\vdash$   | <u> </u>   | <b> </b>       | L.   | <u> </u>   | ⊢            |
|   |       | 43       |     |   | <u> </u> |          | L        | <u>_</u>   | _  | L_             | <u> </u>   | L          | $oxed{oxed}$ |
|   |       | 44       |     |   |          | _        |          |            | L  | L              | <u> </u>   | L          | ட            |
|   |       | 45       | ٠-  | _ |          |          | L        |            |  | L              | L  | L          |              |
|   |       | 46       |     |   |          |          |          |            |  | L              |  | L          |              |
| Ì |       | 47       | Γ   | Ξ |          |          |          |            | L  | L              |  | L          | Ĺ            |
|   |       | 48       | Γ   | _ |          |          |          |            |  |                |  |            |              |
| Ì |       | 49       |     |   |          |          |          |            | Ĺ  | Ĺ              |  | Ĺ          |              |
|   |       | ξŊ       | Г   |   | 1        | ı —      | ı        | ı          |  | I              | 1  | ı          | 1            |

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| Final    | Ç        |                |              |              |  |  |          |  |  | Į        |          |
|          | 51       | $\dashv$       |              | -            | $\dashv$   | $\dashv$   | -        |  |  | $\dashv$ | -        |
|          |          |                |              |              |  |  |          | _  | $\dashv$   | $\dashv$ | _        |
|          | 52       | _              | _            |              |  |  |          |  |  | $\dashv$ |          |
|          | 53       |                |              |              |  |  |          |  |  |          |          |
|          | 54       |                |              |              |  |  |          |  |  |          | _        |
|          | 55       |                |              |              |  |  |          |  |  |          |          |
|          | 56       |                |              |              |  |  |          |  |  |          |          |
|          | 57       |                |              |              |  |  |          |  |  |          |          |
|          | 58       |                |              |              |  |  |          |  |  |          |          |
| $\vdash$ | 59       |                |              |              |  |  |          |  |  | П        |          |
|          | 60       |                | =            | $\vdash$     |  | =  |          |  |  |          |          |
| $\vdash$ | 61       | H              | -            | $\vdash$     | H  |  | H        | $\vdash$   | -  | H        |          |
| -        | 62       | Н              |              | $\vdash$     |  | -  | $\vdash$ |  |  | Н        | -        |
| Ι—       | 63       | $\vdash\vdash$ |              | $\vdash$     | H  | $\vdash$   | ├        | $\vdash$   | $\vdash$   | $\vdash$ | _        |
| _        | _        | Щ              | $\vdash$     | $\vdash$     |  | <u> </u>   | <u> </u> | H  |  | $\vdash$ | _        |
| <u> </u> | 64       | Щ              | Ш            | $\vdash$     | $\vdash$   |  | <u> </u> | <u> </u>   | ļ  | Н        |          |
| <u> </u> | 65       | $\Box$         | $oxed{oxed}$ | <u> </u>     | Ш  | Ш  |          | ļ  | Ш  | Щ        | _        |
| L        | 66       |                | Ш            | <u> </u>     | $\square$  | لـــا  | ļ        | L_   | _  | Ш        |          |
|          | 67       |                |              |              |  |  |          |  |  |          |          |
|          | 68       |                |              | Г            |  |  |          |  |  |          |          |
|          | 69       |                |              |              |  |  |          |  |  |          |          |
|          | 70       |                |              | -            | $\vdash$   | H  |          |  | Н  |          |          |
| -        |          | H              | !            | ├-           | -  | H  | ⊢        |  |  | $\vdash$ | -        |
| <u> </u> | 71       |                |              |              | L  | L  |          |  | _  | $\vdash$ | L        |
| _        | 72       |                |              | <u> </u>     |  | <u> </u>   | ļ        | <u> </u>   | _  | $\vdash$ | _        |
| _        | 73       |                | _            | <u> </u>     |  | L  | ļ        | _  | _  | Щ        | _        |
|          | 74       |                |              |              | _  | $oxed{oxed}$                                     |          |  |  | L        | _        |
|          | 75       |                |              |              |  |  |          |  |  |          |          |
| Г        | 76       |                |              |              | Г  |  |          |  |  |          |          |
|          | 77       |                | •            |              |  |  |          |  |  | П        |          |
|          | 78       |                |              | T            |  | Г  |          |  |  | _        | Т        |
| -        | 79       | H              | _            | ┢            | $\vdash$   | Ι  |          |  |  | Н        | Т        |
| ┝        | 80       |                |              | H            | -  | H  | ┢        | -  |  | $\vdash$ | Н        |
| ⊢        |          | Н              |              | -            | ┝  | ┝┈   | -        | -  |  | Н        | Н        |
|          | 81       | Н              |              | -            | <del>  </del>                                    | ┝  | -        | -  |  | $\vdash$ | -        |
| <u> </u> | 82       |                | ш            |              | -  | $\vdash$   | $\vdash$ | <u> </u>   | -  |          | H        |
| <u> </u> | 83       | Щ              |              | _            | <u> </u>   | $\vdash$   | <u> </u> | <u> </u>   |  | $\vdash$ | _        |
| L        | 84       | Ш              | L            | <u> </u>     | L.   | <u> </u>   | <u> </u> |  | _  |          |          |
| L        | 85       |                |              |              |  | L  | <u></u>  | <u>_</u>   | _  | L        | L        |
| Ĺ        | 86       |                |              | L            | L  |  | $L^{-}$  |  |  |          | Ĺ        |
|          | 87       |                |              | I            |  |  |          |  | 1  |          |          |
|          | 88       | П              |              | Ι-           | П  |  |          |  |  |          |          |
| -        | 89       |                |              | ┢            | _  | П  | T        |  | _  | -        | Г        |
| $\vdash$ | 90       | Н              | Н            | ┢            | <del>                                     </del> | М  | T        | <u> </u>   | <del>                                     </del> | -        | Т        |
| $\vdash$ | _        | H              | $\vdash$     | ├—           | ├  | H  | ⊢        | -  | ├  | $\vdash$ | $\vdash$ |
| <u> </u> | 91       | _              | $\vdash$     | <del> </del> | <b> </b> —                                       | H  | <u> </u> | ⊢  | $\vdash$   | -        | <u> </u> |
| <u> </u> | 92       |                |              | L_           | <u> </u>   | Ш  | <u> </u> | <u> </u>   | $\vdash$   | <u> </u> | L        |
| ட        | 93       |                |              | L            | <u> </u>   | Ш  | _        | _  | <u> </u>   | <u> </u> | L        |
|          | 94       |                |              | l _          | L  | _  | L.       | <u></u>  | L  | L        | L.       |
| Г        | 95       | Г              |              |              | Γ  |  |          |  |  |          | Ĺ        |
| Г        | 96       | П              |              | Ι_           | Π  | Γ  | Γ        | Π  | Π  | Г        |          |
| $\vdash$ | 97       |                | $\vdash$     | $\vdash$     |  | <del>                                     </del> | ऻ        | Т  | _  | <u> </u> | Г        |
| ┝━       | 98       | $\vdash$       | $\vdash$     | -            | $\vdash$   | <del> </del>                                     | ┢        | <del>                                     </del> | -  |          | -        |
|          | 23       | 1              | <b>—</b>     | _            | _  | <u> </u>   | <b>—</b> | <del></del>                                      | 1  | -        | -        |

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| ٦   |          |          |              |              |  |              |           |              |              | Ī               |            |
| =   | Original |          |              |              |  |              |           |              |              |                 |            |
| E E | Įξ       |          |              |              |  |              |           |              |              | ĺ               |            |
| -   | 101      | $\vdash$ |              | $\dashv$     | _  |              | -         | -            |              | $\dashv$        | $\dashv$   |
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|     | 102      | _        |              |              | _  |              |           | -            |              | $\Box$          | -          |
|     | 103      |          |              |              |  |              |           | _            |              |                 |            |
|     | 104      |          |              |              |  |              |           |              |              |                 |            |
|     | 105      |          |              |              |  |              |           |              |              |                 |            |
|     | 106      |          |              |              |  |              |           |              |              |                 |            |
|     | 107      |          |              |              |  |              |           |              |              |                 |            |
|     | 108      |          | _            |              | _  |              |           |              |              |                 |            |
| _   | 109      | _        | Н            |              |  | П            |           |              |              |                 |            |
| _   | 110      |          | $\vdash$     |              | _  | ┢            |           | Н            | -            | П               | -          |
| _   | 111      | _        | Н            | -            | H  | -            |           | $\vdash$     |              | Н               |            |
|     | -        |          | H            | ├—           |  | -            |           | -            | _            | Н               | -          |
|     | 112      |          | -            | -            | _  | ┝            | _         | H            | _            | Н               |            |
|     | 113      |          | _            | <u> </u>     | <u> </u>   | <b> </b>     | $\square$ | _            | _            | Н               | $\vdash$   |
| _   | 114      |          | lacksquare   | ļ            | L_   | _            |           | Щ            |              | _               | <u> </u>   |
|     | 115      | -        | 匚            | 匚            | L  | Ш            |           |              |              | oxdot           | L_         |
| _   | 116      |          | L            |              |  | $\Box$       |           |              | L_           |                 | L          |
|     | 117      | 1        |              |              |  | $L^{-}$      |           |              |              |                 |            |
|     | 118      |          | Γ            |              |  |              |           |              |              |                 |            |
| _   | 119      |          | Т            |              |  |              |           | Т            | П            |                 |            |
| _   | 120      | -        | -            | H            | $\vdash$   | -            |           | Н            | ┢            | Н               | l —        |
|     | 121      | _        | -            | $\vdash$     | $\vdash$   | ⊢            |           |              | ⊢            | -               |            |
|     | _        |          | ┝            |              | ┢  | -            | H         |              | ┝            |                 | -          |
| _   | 122      |          | -            | ⊢            | -  | -            | -         | $\vdash$     |              | <u> </u>        | $\vdash$   |
|     |          |          | _            | ⊢            | -  | -            | -         | ⊢            |              | -               | $\vdash$   |
| _   | 124      | -        | _            | _            | <u> </u>   | <u> </u>     | _         |              | _            | <u> </u>        |            |
| _   | 125      | +        | <u> </u>     | <u> </u>     | <u> </u>   | <u> </u>     |           |              | _            | <u> </u>        | H          |
|     | 126      | +        | <u> </u>     | _            |  | L.           | Ш         | _            | L_           |                 | _          |
| _   | 127      |          | <u> </u>     |              | <u> </u>   | _            |           |              | _            | L               | L.         |
| _   | 128      |          | _            |              |  |              | _         | _            |              |                 | _          |
| _   | 129      |          | <u> </u>     | <u> </u>     | L  | L            |           | _            | L            | _               | _          |
|     | 130      |          |              |              |  |              |           |              | L            | _               | _          |
|     | 131      |          |              |              |  |              |           |              |              | _               |            |
|     | 132      | 1        | Γ            |              |  |              |           |              |              | _               |            |
|     | 133      | 1        | Г            |              |  |              |           |              | Π            | 厂               |            |
| _   | 134      |          | Г            | Т            | Т  |              | T         | П            |              | 厂               | Г          |
|     | 135      |          | $\vdash$     |              | <u> </u>   | Т            |           |              | Г            | $\Box$          | _          |
|     | 136      |          | t            |              |  | Т            | $t^-$     |              | Г            | $\vdash$        |            |
| -   | 137      |          | $\vdash$     | $\vdash$     | $\vdash$   | $\vdash$     |           |              | $\vdash$     | -               | $\vdash$   |
|     | 138      |          | ⊢            | $\vdash$     | -  | ╁            | ⊢         | $\vdash$     |              | $\vdash$        | $\vdash$   |
| _   | _        | _        | <del> </del> | $\vdash$     | $\vdash$   | $\vdash$     | ├         | $\vdash$     | $\vdash$     | -               | ┢          |
|     | 139      |          |              | <del> </del> | $\vdash$   | -            |           | $\vdash$     | $\vdash$     | ╁               | $\vdash$   |
|     | 140      |          | <u> </u>     | $\vdash$     | <del> </del>                                     | -            | $\vdash$  | <del> </del> | <del> </del> | -               | $\vdash$   |
|     | 14       | 4        | <u> </u>     | <u> </u>     | $ldsymbol{ldsymbol{ldsymbol{eta}}}$              | $oxed{oxed}$ | <u> </u>  | <u> </u>     | <u> </u>     | $oxed{igspace}$ | <u> </u> _ |
| _   | 142      | 1_       | <u>_</u>     | L_           | _  |              |           | <u> </u>     | <u> </u>     | <u> </u>        | <u> </u>   |
|     | 143      |          | <u></u>      |              | L  | <u> </u>     |           | <u> </u>     | <u> </u>     | _               | L          |
| _   | 144      |          | L            | L.           | L  |              | 1_        | L            |              | L               |            |
| _   | 145      | i        |              | Γ            | Γ  |              | Ľ         |              |              |                 |            |
|     | 146      |          |              |              |  | Γ            |           | 1            |              | Γ               | Г          |
|     | 147      | 1        |              | Г            | 1 -  | İΤ           | Г         | Γ            | Г            | Π               | Γ          |
|     | 148      | 1        | 1            | $\vdash$     | Г  | t            | 1         | Г            | <del> </del> | Γ               | Г          |
|     | 149      | 1        |              | $\vdash$     | <del>                                     </del> | ✝            |           | Ι-           | Г            | Г               | Г          |
|     | 150      | 1        | 1-           | $\vdash$     | <del>                                     </del> | t            | $\vdash$  | <del> </del> | Г            | Τ               | Γ          |
| -   | 1.50     | _        | •            |              | _  | _            | -         | _            |              |                 |            |

If more than 150 claims or 10 actions staple additional sheet here

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